

Always keep blank copies of this worksheet in your Navigation Kit and aboard your OPFAC.		<b>U. S. COAST GUARD AUXILIARY</b> <b>AID OBSERVATION WORKSHEET</b>		Enter data manually while on scene at the aid. Prepare a computer-generated ANSC 7054 ATON Report as the final report to the Coast Guard.	
PREPARED BY:		DATE OF INVESTIGATION [DDMMYY]			
<b>COAST GUARD NOTIFICATION</b> USE ONLY WHEN YOU MAKE A REPORT DIRECTLY BY PHONE, RADIO OR E-MAIL.					
Coast Guard Unit / Agency Notified		Time Reported	Date Reported	Communication method used for reporting to CG Unit / Agency	
				<input type="checkbox"/> RADIO	<input type="checkbox"/> TELEPHONE <input type="checkbox"/> E-MAIL
<b>AID OWNERSHIP AND IDENTIFICATION</b>					
AID OWNERSHIP - check one: <input type="checkbox"/> COAST GUARD <input type="checkbox"/> STATE <input type="checkbox"/> PRIVATE <input type="checkbox"/> USACE <input type="checkbox"/> NOAA					
LLNR / PATON NUMBER	OFFICIAL NAME OF AID BEING REPORTED (Reference the Light List for data.)			CHART NO.	ED CHART DATE DATUM
<b>HORIZONTAL AND VERTICAL LOCATIONS</b> FOLLOW THE GUIDELINES IN THE FEDERAL SHORT RANGE AID TO NAVIGATION STUDY GUIDE					
LATITUDE [DD-MM-SS.SS N]	LONGITUDE [DDD-MM-SS.SS W]	GPS DATUM	METHOD USED TO TAKE FIX	QC CHECK	QC READING U/M TIME WHEN TAKEN
					FT
OFFICIAL NAME OF LOCATION	GPS MANUFACTURER AND MODEL NUMBER		GPS OPERATION	CHT. DEPTH U/M	DEPTH DIFFERENCE
				FT	FT
METHOD USED FOR DEPTH	MANUFACTURER AND MODEL NUMBER	OBSERVED DEPTH	CORR. FOR TRANSDUCER	HEIGHT OF TIDE	CORR. DEPTH TIME OF OBSERVATION
		FT	FT	FT	FT
<b>AID TO NAVIGATION CHARACTERISTICS</b> CHECK OFF EACH CHARACTERISTIC THAT DESCRIBES THE AID.					
TYPE OF AID <input type="checkbox"/> Floating <input type="checkbox"/> Fixed <input type="checkbox"/> Lighted <input type="checkbox"/> Sound capability <input type="checkbox"/> Electronic devices <input type="checkbox"/> Radar reflector					
TYPE OF BUOY <input type="checkbox"/> Wood <input type="checkbox"/> Metal <input type="checkbox"/> Foam <input type="checkbox"/> Plastic <input type="checkbox"/> Other, see Comments.					
AID STRUCTURE <input type="checkbox"/> Wood <input type="checkbox"/> Metal <input type="checkbox"/> Single Pile <input type="checkbox"/> Dolphin <input type="checkbox"/> Tower <input type="checkbox"/> Other, see Comments.					
LIGHT COLOR <input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Other, see Comments.					
SOUND <input type="checkbox"/> Bell <input type="checkbox"/> Gong <input type="checkbox"/> Horn <input type="checkbox"/> Whistle <input type="checkbox"/> Other, see Comments.					
ELECTRONIC <input type="checkbox"/> RACON <input type="checkbox"/> Fog Detector <input type="checkbox"/> Wind Generator <input type="checkbox"/> Electrical Transformer Sta. <input type="checkbox"/> Meteorological Station <input type="checkbox"/> Wind Measuring Mast					
<b>DISCREPANCIES OBSERVED ON AID TO NAVIGATION</b> CHECK OFF EACH DISCREPANCY THAT YOU OBSERVE ON THE AID					
<b>CRITICAL DISCREPANCIES</b> Communicate to CG ANT by fastest means.		<b>URGENT DISCREPANCIES</b> Communicate to CG ANT by phone or E-mail.		<b>ROUTINE DISCREPANCIES</b> Report by E-mail or govt.mail within 24 hrs.	
1 <input type="checkbox"/> Shrouded or covered with ice.		1 <input type="checkbox"/> Light burning dim or showing reduced intensity		1 <input type="checkbox"/> Aid is obscured by foliage or brush. (Photo)	
2 <input type="checkbox"/> Improper light characteristics		2 <input type="checkbox"/> Light is partially obscured by dayboards		2 <input type="checkbox"/> Dayboard is faded so color of aid is compromised.	
3 <input type="checkbox"/> Light obscured.		3 <input type="checkbox"/> Dayboard(s) is missing. (Photo)		3 <input type="checkbox"/> Extensive bird fowling on aid. (Photo)	
4 <input type="checkbox"/> Light is extinguished.		4 <input type="checkbox"/> Dayboard(s) is damaged. (Photo)		4 <input type="checkbox"/> Aid is damaged by collision. (Photo)	
5 <input type="checkbox"/> Lantern is damaged. (Photo)		5 <input type="checkbox"/> Sound signal failure observed		5 <input type="checkbox"/> Paint deterioration so color of aid is compromised.	
6 <input type="checkbox"/> Buoy is sinking. (Photo)		6 <input type="checkbox"/> Battery box is missing. (Photo)		6 <input type="checkbox"/> Dayboard(s) is delaminating. (Photo)	
7 <input type="checkbox"/> Buoy is submerged. (Hazard?)		7 <input type="checkbox"/> Battery box is damaged. (Photo)		7 <input type="checkbox"/> Numbers or letters on aid are obliterated. (Photo)	
8 <input type="checkbox"/> Buoy has capsized. (Photo)		8 <input type="checkbox"/> Fog Signal is inoperative.		8 <input type="checkbox"/> Extensive deterioration or rotting on structure. (Photo)	
9 <input type="checkbox"/> Aid is off station. (Be absolutely sure.)		<b>Keep copies of this worksheet in your Navigation Kit aboard your OPFAC for recording discrepancies that you observe while underway.</b>  <b>Provide as much evidence as you can to support your observations.</b>		9 <input type="checkbox"/> Aid is leaning more than 15 degrees. (Photo)	
10 <input type="checkbox"/> Aid is missing. (Double check data)				10 <input type="checkbox"/> Vent Valve discrepancy. (Photo)	
11 <input type="checkbox"/> Buoy is adrift. (Call CG ANT)				11 <input type="checkbox"/> Vent Pipe discrepancy. (Photo)	
12 <input type="checkbox"/> Buoy is stranded. (Photo)		<b>DOCUMENTATION AND SPECIFICATION CHECKS</b>		12 <input type="checkbox"/> RADAR Reflector discrepancy. (Photo)	
13 <input type="checkbox"/> RACON is not operating.				13 <input type="checkbox"/> Tapper(s) discrepancy on a Sound Signal. (Photo)	
14 <input type="checkbox"/> RACON shows improper characteristics				1 <input type="checkbox"/> Aid is documented correctly.	
15 <input type="checkbox"/> Radio Beacon is not operating.		2 <input type="checkbox"/> Observed aid does not match the entry in the Light List. See Comments.			
16 <input type="checkbox"/> Radio Beacon has timing error.		3 <input type="checkbox"/> Observed PATON does not match its permit specifications. See Comments and Photo)			
17 <input type="checkbox"/> Aid was vandalized. (Photo)		4 <input type="checkbox"/> Observed aid does not match the symbols and abbreviations for this aid on the NOAA chart. See Comments			
18 <input type="checkbox"/> An object obstructs the light. (Photo)		5 <input type="checkbox"/> Observed aid does not comply with the IALA-B Aid to Navigation System. (See Comments and Photo)			
19 <input type="checkbox"/> Aid's structure has collapsed. (Photo)		6 <input type="checkbox"/> Observed aid does not comply with the information shown in the Coast Pilot. See Comments			
<b>NON-PERMITTED AIDS TO NAVIGATION DATA</b> Enter the following information for Non-permitted Aids to Navigation Reports					
OWNER'S NAME		OWNER'S TELEPHONE NUMBER		OWNER'S E-MAIL ADDRESS	
OWNER'S ADDRESS		CITY	ST	ZIP CODE	PERSON OF CONTACT / E-MAIL ADDRESS
LOCAL WATERWAY ADMINISTRATOR / HARBORMASTER		TELEPHONE NUMBER		E-MAIL ADDRESS	

NOTES and COMMENTS